

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 17684A

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare, of my own knowledge or on information and belief, that:

My residence, post office address and country of citizenship are as stated below next to my name;

I am the original, first and sole inventor, if only one inventor is identified below, or an original, first and joint inventor, if more than one inventor is identified below, of the subject matter which is claimed and for which a patent is sought and which is entitled:

FERRULE

and whi	ch is	s des	scribed	and	claimed
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	in the attached application including specification and claims if this line is marked, or
<u> X</u>	in the original specification and claims filed on October 29, 2001 as U.S. Patent Application Number 10/055,611 or PCT International Application Number

I have reviewed and understand the contents of the specification and the claims;

I acknowledge the duty to disclose information which is material to the examination of the application in accordance with 37 CFR §1.56(a). The text of 37 CFR §1.56(a) states,

"A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual

to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending until the claim is cancelled or withdrawn consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be all information known to satisfied if be material patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine: 1) prior art cited in search reports of a foreign patent office in a counterpart application, and 2) the closest information over individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office;"

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

	Provisional Application No.: Filing Date:
	This application is a continuation pursuant to 35 USC §120 each prior application (if any is identified) identified as lows:
	U.S. Serial No.: Status:
USC	This application is a continuation-in-part pursuant to 35 §120 of each prior application (if any is identified)

U.S. Serial No: <u>09/858,522</u>
U.S. Filing Date: <u>May 16, 2001</u> Status: _____

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identified as follows:

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I claim foreign priority, pursuant to 35 USC §119(a)-(d) of an application for patent or inventor's certificate, and identify below said application (if any is identified) and any such foreign application (if any is identified) having a filing date before that of the application on which foreign priority is claimed;

Application No.: 2000-143084 Country: Japan Filing Date: May 16, 2000

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned that willful false statements and the like are punishable by fine or imprisonment, or both, (18 USC §1001) and may jeopardize the validity of the application or any patent issuing thereon.

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Direct all correspondence to the address:

Tyco Technology Resources 4550 New Linden Hill Road Suite 450 Wilmington, Delaware 19808-2952

Arie Hengelmolen Inventor's Signature Date Residence Hofvijver 23, 5346 KB Oss, The Netherlands Citizenship The Netherlands Post Office Address <u>Same as residence address</u> Full Name of Second Inventor: Sjoerd van Geffen Inventor's Signature Date Residence <u>Distellaar 52, 5467 BP Veghel, The Netherlands</u> Citizenship The Netherlands Post Office Address <u>Same as residence address</u> Full Name of Third Inventor: Rene van Bakel Inventor's Signature Date Residence Bram van den Berghstraat 115, 5348 JZ, Oss, The Netherlands Citizenship <u>The Netherlands</u> Post Office Address <u>Same as residence address</u>

Full Name of First Inventor:

Full Name of Fourth Inventor:

Ko	Ar	ts
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Inventor's Signature	Date
Residence Houtstr 5, 5831 GG Boxmeer	, The Netherlands
Citizenship <u>The Netherlands</u>	
Post Office Address <u>Same as residence</u>	e address
Full Name of Fifth Inventor:	
Wilfred Vermeulen	
Inventor's Signature	Date
Residence <u>Torenstraat 24, 5473 EL, He</u> The Netherlands	eeswikj-Dinther,
Citizenship The Netherlands	
Post Office Address <u>Same as residence</u>	e address
Full Name of Sixth Inventor: Shurby Eloise	
Inventor's Signature	Date
Residence <u>st. Jorisstraat 12, 5253 B</u> The Netherlands	L, Nieuw-Cuick,
Citizenship The Netherlands	
Post Office Address <u>Same as residenc</u>	e address

Full Name of Seventh Inventor:

Martijn Scholten

Inventor's Signature Date
Residence Elzepas 30, 6662 XC Elst, The Netherlands
Citizenship The Netherlands
Post Office Address <u>Same as residence address</u>
Full Name of Eighth Inventor:
Mike Gurreri
Inventor's Signature Date
Residence 2156 Rillian Lane, York, Pennsylvania 17404, USA
Citizenship <u>United States of America</u>
Post Office Address <u>Same as residence address</u>
Full Name of Ninth Inventor:
Hiroyuki Yamada
Huroyuki Yamada zooz \$ 20 Inventor's Signature Date
Inventor's Signature Date
Residence <u>19 Yawatakaigandori, Ichihara, Chiba, Japan</u> Citizenship <u>Japan</u>
Post Office Address Same as residence address

Masahiro Hirao

Masahiro Hirao

May 21, 2002

Inventor's Signature

Residence 3-Chome Tatsumidai-higashi, Ichihara, Chiba, Japan

Citizenship The Netherlands

Post Office Address Same as residence address

Full Name of Tenth Inventor:

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Provisional Application No.: Filing Date:		
This application is a conties each prior application (if a llows:	nuation pursuant to ny is identified)	o 35 USC §120 identified as

U.S. Filing Date: _____

U.S. Serial No.:

This application is a continuation-in-part pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

Status:

U.S.	Serial	No:	09/858,522		
U.S.	Filing	Date:	<u>May 16, 2001</u>	Status:	

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Application No.: 2000-143084 Country: Japan Filing Date: May 16, 2000

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Direct all correspondence to the address:

Tyco Technology Resources 4550 New Linden Hill Road Suite 450 Wilmington, Delaware 19808-2952 Full Name of First Inventor: Arie Hengelmolen Date Inventor's Signature Residence Hofvijver 23, 5346 KB Oss, The Netherlands Citizenship The Netherlands Post Office Address Same as residence address Full Name of Second Inventor: Sjoerd van Geffen Date Inventor's Signature Residence Distellaar 52, 5467 BP Veghel, The Netherlands Citizenship The Netherlands Post Office Address <u>Same as residence address</u> Full Name of Third Inventor: Rene van Bakel Date Inventor's Signature Residence Bram van den Berghstraat 115, 5348 JZ, Oss,

The Netherlands

Post Office Address Same as residence address

Citizenship The Netherlands

Full Name of Fourth Inventor:

Ko Arts

Inventor's Signature	Date
Residence Houtstr 5, 5831 GG Boxmeer,	The Netherlands
Citizenship <u>The Netherlands</u>	
Post Office Address <u>Same as residence</u>	e address
Full Name of Fifth Inventor:	
Wilfred Vermeulen	
Inventor's Signature	Date
Residence <u>Torenstraat 24, 5473 EL, He</u> The Netherlands	eeswikj-Dinther,
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Post Office Address <u>Same as residence</u>	e address
Full Name of Sixth Inventor:	
Shurby Eloise	
Inventor's Signature	Date
Residence <u>st. Jorisstraat 12, 5253 B</u> The Netherlands	L, Nieuw-Cuick,
Citizenship The Netherlands	
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Full Name of Seventh Inventor:

Martijn Scholten

Inventor's Signature Date
Residence Elzepas 30, 6662 XC Elst, The Netherlands
Citizenship The Netherlands
Post Office Address <u>Same as residence address</u>
Full Name of Eighth Inventor:
Mike Gurreri
Michael Z. Surreri 5602 Inventor's Signature Date
Residence 2156 Rillian Lane, York, Pennsylvania 17404, USA
Citizenship United States of America
Post Office Address <u>Same as residence address</u>
Full Name of Ninth Inventor:
Hiroyuki Yamada
Inventor's Signature Date
Residence <u>19 Yawatakaigandori, Ichihara, Chiba, Japan</u> Citizenship <u>Japan</u>
Post Office Address <u>Same as residence address</u>

Full Name of Tenth Inventor:

Masahiro Hirao

Inventor's Signature	Date
Residence 3-Chome Tatsumidai-higashi	i, Ichihara, Chiba, Japan
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Inventor's Signature	Date
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Inventor's Signature	Date
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Citizenship <u>The Netherlands</u>	
Post Office Address <u>Same as reside</u>	ence address
Full Name of Third Inventor:	
Rene van Bakel	
Inventor's Signature	Date
Residence <u>Bram van den Berghstraat</u> The Netherlands	115, 5348 JZ, Oss,
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Full N	Name	of	Fourth	Inventor:
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Ko Arts

Inventor's Signature	Date
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Citizenship The Netherlands	
Post Office Address <u>Same as residence</u>	address
Full Name of Sixth Inventor: Shurby Eloise	
Inventor's Signature	Date
Residence <u>st. Jorisstraat 12, 5253 BL</u> <u>The Netherlands</u>	, Nieuw-Cuick,
Citizenship The Netherlands	
Post Office Address Same as residence	address

Full Name of Seventh Inventor:
Martijn Scholten May 14 2002
Inventor's Signature Date
Residence Elzepas 30, 6662 XC Elst, The Netherlands
Citizenship The Netherlands
Post Office Address <u>Same as residence address</u>
Full Name of Eighth Inventor:
Mike Gurreri
Inventor's Signature Date
Residence 2156 Rillian Lane, York, Pennsylvania 17404, USA
Citizenship <u>United States of America</u>
Post Office Address Same as residence address
Full Name of Ninth Inventor:
Hiroyuki Yamada
Inventor's Signature Date
Residence <u>19 Yawatakaiqandori, Ichihara, Chiba, Japan</u> Citizenship <u>Japan</u>
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Full Name of Tenth Inventor:

Masahiro Hirao

Inventor's Signature	<u>-</u>	Date	
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Full N	Jame 🖟	of	First	Inventor:
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Arie Hengelmolen

Inventor's Signature	Date
Residence <u>Hofvijver 23, 5346 KB Oss</u> Citizenship <u>The Netherlands</u>	, The Netherlands
Post Office Address <u>Same as residence</u>	ce address
Full Name of Second Inventor:	
Sjoerd van Geffen	
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Post Office Address <u>Same as residen</u>	ce address
Full Name of Third Inventor:	
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Residence <u>Bram van den Berghstraat</u> The Netherlands	115, 5348 JZ, Oss,
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Full Name of Fourth Inventor:

Ko	Arts	Kg."

Inventor's Signature Date
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Full Name of Sixth Inventor:
13-5-2002.
Inventor's Signature Date
Residence st. Jorisetraat 12, 5253 BL, Nieuw-Cuick, The Netherlands
Citizenship The Netherlands
Dogt Office Address Same as residence address

Martijn Scholten Date Inventor's Signature Residence Elzepas 30, 6662 XC Elst, The Netherlands Citizenship The Netherlands Post Office Address Same as residence address Full Name of Eighth Inventor: Mike Gurreri Date Inventor's Signature Residence 2156 Rillian Lane, York, Pennsylvania 17404, USA Citizenship <u>United States of America</u> Post Office Address Same as residence address Full Name of Ninth Inventor: Hiroyuki Yamada Date Inventor's Signature Residence 19 Yawatakaigandori, Ichihara, Chiba, Japan Citizenship Japan

Post Office Address Same as residence address

Full Name of Seventh Inventor:

Full Name of Tenth Inventor:

Masahiro Hirao

Inventor's Signature	Date
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FERRULE

and which is described and claimed:

	in the attached application including specification and claims if this line is marked, or
X	in the original specification and claims filed on October 29, 2001 as U.S. Patent Application
	Number 10/055,611 or PCT International Application
	Number

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I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Provisional Application No.:Filing Date:
This application is a continuation pursuant to 35 USC §120 each prior application (if any is identified) identified as lows:
U.S. Serial No.: Status:
This application is a continuation-in-part pursuant to 35 §120 of each prior application (if any is identified)
U.S. Serial No: 09/858,522

and I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56(a) which became available between the

U.S. Filing Date: <u>May 16, 2001</u> Status:

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Application No.: 2000-143084 Country: Japan Filing Date: May 16, 2000

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned that willful false statements and the like are punishable by fine or imprisonment, or both, (18 USC §1001) and may jeopardize the validity of the application or any patent issuing thereon.

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Direct all correspondence to the address:

Tyco Technology Resources 4550 New Linden Hill Road Suite 450 Wilmington, Delaware 19808-2952

Arie Hengelmolen	
Inventor's Signature	Date
Residence <u>Hofvijver 23, 5346 KB Os</u> Citizenship <u>The Netherlands</u>	ss, The Netherlands
Post Office Address <u>Same as reside</u>	ence address
Full Name of Second Inventor:	
Sjoerd van Geffen	
Inventor's Signature	Date
Residence <u>Distellaar 52, 5467 BP V</u>	Veghel, The Netherlands
Citizenship <u>The Netherlands</u>	
Post Office Address <u>Same as reside</u>	ence address
Full Name of Third Inventor:	
Rene van Bakel	
Inventor's Signature	Date
Residence <u>Bram van den Berghstraat</u> The Netherlands	t 115, 5348 JZ, Oss,
Citizenship The Netherlands	
Post Office Address Same as reside	ence address

Full Name of First Inventor:

Full Name of Fourth Inventor:	Full	Name	of	Fourth	Inventor:
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Ko Arts

Inventor's Signature	Date
Residence <u>Houtstr 5, 5831 GG Boxmeer</u>	, The Netherlands
Citizenship <u>The Netherlands</u>	•
Post Office Address <u>Same as residenc</u>	e address
Full Name of Fifth Inventor:	
Wilfred Vermeulen	
	13 - 5 - 02
Inventor's signature	Date
Residence <u>Torenstraat 24, 5473 EL, H</u> The Netherlands	eeswikj-Dinther,
Citizenship The Netherlands	
Post Office Address <u>Same as residence</u>	e address
Full Name of Sixth Inventor:	
Shurby Eloise	
Inventor's Signature	Date
Residence <u>st. Jorisstraat 12, 5253 E</u> <u>The Netherlands</u>	BL, Nieuw-Cuick,
Citizenship The Netherlands	
Post Office Address <u>Same as residence</u>	ce address

Full Name of Seventh Inventor: Martijn Scholten Inventor's Signature Date Residence <u>Elzepas 30, 6662 XC Elst, The Netherlands</u> Citizenship The Netherlands Post Office Address <u>Same as residence address</u> Full Name of Eighth Inventor: Mike Gurreri Inventor's Signature Date Residence 2156 Rillian Lane, York, Pennsylvania 17404, USA Citizenship <u>United States of America</u> Post Office Address Same as residence address Full Name of Ninth Inventor: Hiroyuki Yamada

Residence 19 Yawatakaigandori, Ichihara, Chiba, Japan

Post Office Address <u>Same as residence address</u>

Inventor's Signature

Citizenship Japan

Date

Full Name of Tenth Inventor:

Masahiro Hirao

Inventor's Signature	Date			
Residence 3-Chome Tatsumidai-higashi,	Ichihara, Chiba, Japan			
Citizenship The Netherlands				
Post Office Address <u>Same as residence</u>	address			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 17684A

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare, of my own knowledge or on information and belief, that:

My residence, post office address and country of citizenship are as stated below next to my name;

I am the original, first and sole inventor, if only one inventor is identified below, or an original, first and joint inventor, if more than one inventor is identified below, of the subject matter which is claimed and for which a patent is sought and which is entitled:

FERRULE

and which is described and claimed:

	ın	tne att	cach	led ar	plica	atio	on inclu	ding	specification
	and	claims	if	this	line	is	marked,	or	-

X	in the original specification and claims filed
	on October 29, 2001 as U.S. Patent Application
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	Number

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I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

	Provisional Applicatio Filing								
_	This application is a each prior application	con	tinuat:	ion	pursuant	to	35 dent	USC	§120

follows:

U.S. Serial No.: ______ Status: _____

This application is a continuation-in-part pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

U.S. Serial No: 09/858,522
U.S. Filing Date: May 16, 2001 Status:

and I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56(a) which became available between the

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Application No.: 2000-143084 Country: Japan Filing Date: May 16, 2000

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Arie Hengelmolen Inventor's Signature Date Residence Hofvijver 23, 5346 KB Oss, The Netherlands Citizenship The Netherlands Post Office Address Same as residence address Full Name of Second Inventor: Sjoerd van Geffen Date Inventor's Signature Residence <u>Distellaar 52, 5467 BP Veghel, The Netherlands</u> Citizenship The Netherlands Post Office Address Same as residence address Full Name of Third Inventor: Rene van Bakel Date Inventor's Signature Residence Bram van den Berghstraat 115, 5348 JZ, Oss, The Netherlands Citizenship The Netherlands

Full Name of First Inventor:

Post Office Address Same as residence address

Full Name of Fourth Inventor:	
Ko Arts	
	71.05.02
Inventor's Signature	Date
Residence Houtstr 5, 5831 GG Boxmeer	r, The Netherlands
Citizenship The Netherlands	
Post Office Address <u>Same as residence</u>	ce address
Full Name of Fifth Inventor:	
rull Name of Filth Inventor.	
Wilfred Vermeulen	
Inventor's Signature	Date
Residence Torenstraat 24, 5473 EL, F	Heeswikj-Dinther,
The Netherlands	
Citizenship The Netherlands	
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Full Name of Sixth Inventor:	
Shurby Eloise	
Inventor's Signature	Date
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Citizenship The Netherlands	
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Post Office Address Same as residence address

Full Name of Seventh Inventor:

Full	Name	of	Tenth	Inventor:
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Masahiro Hirao

Inventor's Signature	Date	_
Residence 3-Chome Tatsumidai-higashi	, Ichihara, Chiba, Japa	<u>an</u>
Citizenship The Netherlands		
Post Office Address <u>Same as residenc</u>	ce address	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 17684A

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	Provi	sional Appli. F							
of e foll	ach p	application rior applica							
		Serial No.: Filing Date:				Status	3: <u> </u>		
	This	application	is a	a contin	uation-	-in-part	pursua	nt t	o 35

USC §120 of each prior application (if any is identified) identified as follows:

U.S. Serial No: 09/858,522 U.S. Filing Date: May 16, 2001 Status: _____

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Application No.: 2000-143084 Country: Japan Filing Date: May 16, 2000

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Tyco Technology Resources 4550 New Linden Hill Road Suite 450 Wilmington, Delaware 19808-2952 Arie Hengelmolen Residence Hofvijver 23, 5346 KB Oss, The Netherlands Citizenship The Netherlands Post Office Address Same as residence address Full Name of Second Inventor: Sjoerd van Geffen Inventor's Signature Date Residence <u>Distellaar 52, 5467 BP Veghel</u>, The Netherlands Citizenship The Netherlands Post Office Address <u>Same as residence address</u> Full Name of Third Inventor: Rene van Bakel Inventor's Signature Date Residence Bram van den Berghstraat 115, 5348 JZ, Oss, The Netherlands Citizenship The Netherlands

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Post Office Address <u>Same as residence address</u>

Ko Arts

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Inventor's Signature	Date
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Citizenship The Netherlands	
Post Office Address <u>Same as residence</u>	e address
Full Name of Sixth Inventor: Shurby Eloise	
Inventor's Signature	Date
Residence <u>st. Jorisstraat 12, 5253 B</u> The Netherlands	L, Nieuw-Cuick,
Citizenship The Netherlands	
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Martijn Scholten Date Inventor's Signature Residence Elzepas 30, 6662 XC Elst, The Netherlands Citizenship The Netherlands Post Office Address Same as residence address Full Name of Eighth Inventor: Mike Gurreri Inventor's Signature Date Residence 2156 Rillian Lane, York, Pennsylvania 17404, USA Citizenship United States of America Post Office Address Same as residence address Full Name of Ninth Inventor: Hiroyuki Yamada Inventor's Signature Date Residence 19 Yawatakaiqandori, Ichihara, Chiba, Japan Citizenship Japan Post Office Address Same as residence address

Full Name of Seventh Inventor:

Full	Name	of	Tenth	Inventor:
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Masahiro Hirao

Inventor's Signature	Date
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Docket No. 17684A

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Provi	sional				No.: Date:			
This	applic	ation	is	a	continuation	pursuant	to	35

This application is a continuation pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

U.S.	Serial	No.:		
U.S.	Filing	Date:	Status:	

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Arie Hengelmolen	
Inventor's Signature	Date
Residence <u>Hofvijver 23, 5346 K</u> Citizenship <u>The Netherlands</u>	B Oss, The Netherlands
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Full Name of Second Inventor:	
Sjoerd van Geffen	
a de la	13/5 - 2002
In ventor's Sig nature	Date
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Citizenship <u>The Netherlands</u>	
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Rene van Bakel	
Inventor's Signature	Date
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Full Name of First Inventor:

Ko Arts Inventor's Signature Date Residence <u>Houtstr 5, 5831 GG Boxmeer, The Netherlands</u> Citizenship The Netherlands Post Office Address <u>Same as residence address</u> Full Name of Fifth Inventor: Wilfred Vermeulen Inventor's Signature Date Residence Torenstraat 24, 5473 EL, Heeswikj-Dinther, The Netherlands Citizenship The Netherlands Post Office Address <u>Same as reside</u>nce address Full Name of Sixth Inventor: Shurby Eloise Inventor's Signature Date Residence st. Jorisstraat 12, 5253 BL, Nieuw-Cuick, The Netherlands Citizenship The Netherlands

Full Name of Fourth Inventor:

Post Office Address Same as residence address

dil Name of Seventh inventor:
Martijn Scholten
Inventor's Signature Date
Residence Elzepas 30, 6662 XC Elst, The Netherlands
Citizenship The Netherlands
Post Office Address <u>Same as residence address</u>
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Inventor's Signature Date
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Citizenship <u>United States of America</u>
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Post Office Address Same as residence address

Fulli	Mame	Ωf	Tenth	Inventor:
rull	Name	OI	Tentn	Inventor:

Masahiro Hirao

Inventor's Signature	Date		
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